

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Spring 2009 Levee Inspection Results

Cache Creek

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)				

** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

*

SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments

**Flood Control Project Maintenance
Levee Inspections
Unit Cover Sheet
Spring 2009 Levee Inspection Results
Cache Creek**

Waterway		Bank	Unit Miles
Unit No. 01 North Levee		Left	11.81

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	3/25/2009 - 3/25/2009			
DWR Inspector	John Williamson			
Accompanied By				

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Room LL-30
Sacramento, CA 95821-9000.

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2009

Cache Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 North Levee	Left	11.81	03/25/2009 03/25/2009	John Williamson

LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.19	5.31	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.716860 ° -121.823288 °	38.722738 ° -121.760811 °		906
2	1.21	2.01	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.721825 ° -121.810904 °	38.731868 ° -121.805936 °		907
3	1.86	1.96	Earthen Levee	Encroachments	LS	CO	Landscaping	38.729828 ° -121.806532 °	38.731143 ° -121.806255 °		3
4	1.91	1.91	Earthen Levee	Encroachments	LS	PO	Buildings	38.730528 ° -121.806485 °	38.730528 ° -121.806485 °		4
5	1.92	1.94	Earthen Levee	Encroachments	LS	PO	Equipment	38.730588 ° -121.806455 °	38.730942 ° -121.806333 °		5
6	1.96	1.99	Earthen Levee	Encroachments	WS	PO	Landscaping Inspector Comments: cactus on waterside berm	38.731197 ° -121.806232 °	38.731655 ° -121.806068 °		6
7	1.96	1.99	Earthen Levee	Encroachments	LS	PO	Landscaping	38.731198 ° -121.806230 °	38.731650 ° -121.806068 °		7
8	1.98	1.98	Earthen Levee	Encroachments	LS	PO	Buildings	38.731507 ° -121.806122 °	38.731507 ° -121.806122 °		8
9	2.01	2.01	Earthen Levee	Encroachments	LS	PO	Buildings	38.731927 ° -121.805973 °	38.731927 ° -121.805973 °		9
10	2.03	2.03	Earthen Levee	Encroachments	LS	PO	Buildings	38.732162 ° -121.805895 °	38.732162 ° -121.805895 °		10
11	2.04	2.04	Earthen Levee	Encroachments	LS	PO	Buildings	38.732268 ° -121.805832 °	38.732268 ° -121.805832 °		11
12	2.05	2.05	Earthen Levee	Encroachments	LS	PO	Buildings	38.732432 ° -121.805752 °	38.732432 ° -121.805752 °		12
13	2.06	2.06	Earthen Levee	Encroachments	LS	PO	Buildings	38.732537 ° -121.805708 °	38.732537 ° -121.805708 °		13
14	2.10	2.11	Earthen Levee	Encroachments	LS	PO	Landscaping	38.733117 ° -121.805367 °	38.733218 ° -121.805263 °		14
15	2.11	2.13	Earthen Levee	Encroachments	LS	CO	Fences	38.733215 ° -121.805262 °	38.733350 ° -121.805082 °		15
16	2.15	2.15	Earthen Levee	Encroachments	LS	PO	Buildings	38.733555 ° -121.804737 °	38.733555 ° -121.804737 °		16
17	2.18	2.47	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.733698 ° -121.804143 °	38.733622 ° -121.798760 °		908

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected
C : Corrected

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2009

Cache Creek

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 01 North Levee							Left	11.81	03/25/2009 03/25/2009	John Williamson	
LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
18	2.44	2.58	Boat Survey	Boat Survey Erosion	WS	U	Inspector Comments: slumping, beaver holes 3/25/2009 bow levee	38.733473 ° -121.799562 °	38.732622 ° -121.797153 °		903
19	2.60	2.60	Earthen Levee	Encroachments	LS	PO	Buildings	38.732850 ° -121.796798 °	38.732850 ° -121.796798 °		17
20	2.62	2.62	Earthen Levee	Encroachments	LS	PO	Equipment	38.732903 ° -121.796538 °	38.732903 ° -121.796538 °		18
21	2.65	2.70	Earthen Levee	Encroachments	LS	PO	Equipment	38.733080 ° -121.796013 °	38.733492 ° -121.795293 °		19
22	2.66	2.66	Earthen Levee	Encroachments	LS	PO	Buildings	38.733132 ° -121.795890 °	38.733132 ° -121.795890 °		20
23	2.71	2.71	Earthen Levee	Encroachments	LS	PO	Firewood	38.733572 ° -121.795172 °	38.733572 ° -121.795172 °		21
24	2.72	5.02	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.733699 ° -121.794956 °	38.720774 ° -121.763519 °		909
25	2.93	2.93	Earthen Levee	Encroachments	LS	M	Prunings	38.734320 ° -121.791177 °	38.734320 ° -121.791177 °		23
26	3.30	3.30	Earthen Levee	Encroachments	LS	M	Prunings	38.735006 ° -121.784952 °	38.735006 ° -121.784952 °		910
27	3.46	3.52	Boat Survey	Boat Survey Erosion	LS	U	Inspector Comments: caves, tension cracks, slumping	38.732950 ° -121.785095 °	38.732051 ° -121.785267 °		904
28	3.61	3.61	Earthen Levee	Encroachments	LS	M	Prunings	38.730702 ° -121.784850 °	38.730702 ° -121.784850 °		26
29	3.86	3.94	Boat Survey	Boat Survey Erosion	LS	U	Inspector Comments: tree hazards, caves, tension cracks, slumping	38.728242 ° -121.781621 °	38.727625 ° -121.780336 °		905
30	4.27	4.42	Earthen Levee	Encroachments	LS	PO	Landscaping	38.727047 ° -121.774413 °	38.726113 ° -121.771929 °		27
31	4.33	4.33	Earthen Levee	Encroachments	LS	PO	Prunings	38.726828 ° -121.773278 °	38.726828 ° -121.773278 °		44
32	5.23	5.23	Earthen Levee	Encroachments	LS	C	Prunings	38.721535 ° -121.760698 °	38.721535 ° -121.760698 °		28
33	5.42	5.42	Earthen Levee	Encroachments	LS	C	Prunings	38.724128 ° -121.760135 °	38.724128 ° -121.760135 °		29

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2009

Cache Creek

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 01 North Levee				Left	11.81	03/25/2009 03/25/2009	John Williamson	

LMR Line	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
34	5.67	5.67	Earthen Levee	Encroachments	WS	M	Prunings	38.723976 ° -121.756012 °	38.723976 ° -121.756012 °		911
35	5.84	5.84	Earthen Levee	Encroachments	LS	C	Prunings	38.724588 ° -121.753398 °	38.724588 ° -121.753398 °		31
36	5.95	5.95	Earthen Levee	Encroachments	LS	C	Prunings	38.725712 ° -121.752043 °	38.725712 ° -121.752043 °		32
37	6.02	6.02	Earthen Levee	Encroachments	LS	C	Prunings	38.726467 ° -121.751212 °	38.726467 ° -121.751212 °		33
38	6.20	6.20	Earthen Levee	Encroachments	LS	C	Prunings	38.727783 ° -121.748638 °	38.727783 ° -121.748638 °		35
39	6.94	7.23	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	38.728062 ° -121.735346 °	38.727486 ° -121.730251 °	Y	912
40	7.33	7.38	Earthen Levee	Encroachments	LS	PO	Equipment	38.727878 ° -121.728553 °	38.728085 ° -121.727740 °		40
41	7.33	7.33	Earthen Levee	Encroachments	LS	PO	Buildings	38.727870 ° -121.728527 °	38.727870 ° -121.728527 °		39
42	7.40	8.03	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	38.728181 ° -121.727452 °	38.727199 ° -121.716907 °		913
43	9.50	11.79	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.718706 ° -121.696793 °	38.698625 ° -121.674456 °		914

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2009

Cache Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 North Levee	Left	11.81	03/25/2009 03/25/2009	John Williamson

Levee Mile Report Line	39
Start Levee Mile	6.94
End Levee Mile	7.23
Location	Land Side
Category	Earthen Levee
Item	Encroachments

new ditch this spring



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**Flood Control Project Maintenance
Levee Inspections
Unit Cover Sheet
Spring 2009 Levee Inspection Results
Cache Creek**

Waterway		Bank	Unit Miles
Unit No. 02 South Levee		Right	11.41

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	3/25/2009 - 3/25/2009			
DWR Inspector	John Williamson			
Accompanied By				

Check one:

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X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2009

Cache Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 South Levee	Right	11.41	03/25/2009 03/25/2009	John Williamson

LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.18	0.18	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: stumps	38.729801 ° -121.805180 °	38.729801 ° -121.805180 °		11
2	1.63	3.11	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.730319 ° -121.785808 °	38.720067 ° -121.764032 °		14
3	1.63	1.63	Earthen Levee	Encroachments	LS	M	Prunings	38.730769 ° -121.785988 °	38.730769 ° -121.785988 °		12
4	2.36	2.36	Earthen Levee	Encroachments	LS	M	Debris	38.726222 ° -121.774877 °	38.726222 ° -121.774877 °		3
5	2.41	2.41	Earthen Levee	Encroachments	LS	PO	Equipment	38.725953 ° -121.773997 °	38.725953 ° -121.773997 °		4
6	2.57	2.57	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	38.724433 ° -121.771717 °	38.724433 ° -121.771717 °		5
7	2.60	2.60	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	38.724115 ° -121.771370 °	38.724115 ° -121.771370 °		6
8	2.60	3.00	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	38.723782 ° -121.770938 °	38.720063 ° -121.764046 °	Y	15
9	3.48	3.57	Earthen Levee	Encroachments	LS	PO	Landscaping	38.722228 ° -121.759663 °	38.723322 ° -121.759317 °		7
10	4.00	4.04	Earthen Levee	Encroachments	LS	PO	Buildings	38.723922 ° -121.752593 °	38.724257 ° -121.752193 °		8
11	4.04	4.13	Earthen Levee	Encroachments	LS	PO	Landscaping	38.724317 ° -121.752148 °	38.725242 ° -121.751075 °		9
12	4.15	4.15	Earthen Levee	Encroachments	LS	PO	Equipment	38.725476 ° -121.750809 °	38.725476 ° -121.750809 °		13
13	4.41	4.44	Earthen Levee	Encroachments	LS	PO	Landscaping	38.726875 ° -121.746422 °	38.727008 ° -121.745925 °		10
14	5.46	6.50	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.726404 ° -121.728817 °	38.719012 ° -121.717330 °		17
15	5.46	8.25	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.726405 ° -121.728816 °	38.695042 ° -121.718344 °		16

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2009

Cache Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 South Levee	Right	11.41	03/25/2009 03/25/2009	John Williamson

Levee Mile Report Line	8
Start Levee Mile	2.60
End Levee Mile	3.00
Location	Land Side
Category	Earthen Levee
Item	Encroachments

ditch along toe new



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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2009 Levee Inspection Results

Cache Creek

Waterway		Bank	Unit Miles
Unit No. 04 East Training Levee of Cache Creek Settling Basin		Left	2.61

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	3/23/2009 - 3/23/2009			
DWR Inspector	John Williamson			
Accompanied By				

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X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2009

Cache Creek

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 East Training Levee of Cache Creek Settling Basin	Left	2.61	03/23/2009 03/23/2009	John Williamson

LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1							No issues were reported.	°	°		
								°	°		

*** Location**

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